

Data Path : Z:\voasrv\HPCHEM1\MSVOA_L\Data\VL052522\
 Data File : VL039131.D
 Acq On : 26 May 2022 11:56
 Operator : SY/AP
 Sample : VSTDCCC010
 Misc : 400mL/MSVOA_L
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_L
 LabSampleId :
 VSTDCCC010

Quant Time: May 27 04:28:27 2022
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_L\METHODS\VL050522AIR.M
 Quant Title : AIR ANALYSIS BY METHOD TO-15 Instrument: MSVOA_L Thu May 05 10:12:15 2022
 QLast Update : Thu May 05 10:12:15 2022
 Response via : Initial Calibration

Min. RRF : 0.050 Min. Rel. Area : 20% Max. R.T. Dev 0.50min
 Max. RRF Dev : 30% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Bromochloromethane	10.000	10.000	0.0	72	-0.02
2 T	Dichlorodifluoromethane	10.000	8.689	13.1	67	0.00
3	Chlorodifluoromethane	10.000	10.301	-3.0	80	-0.01
4	Chloromethane	10.000	10.086	-0.9	77	-0.01
5 T	Vinyl Chloride	10.000	11.663	-16.6	85	-0.01
6 T	Bromomethane	10.000	12.711	-27.1	91	-0.02
7	Chloroethane	10.000	11.907	-19.1	88	-0.01
8 T	Dichlorotetrafluoroethane	10.000	11.954	-19.5	91	-0.01
9 T	Propene	10.000	8.213	17.9	67	0.00
10 T	Heptane	10.000	9.561	4.4	71	-0.02
11 T	Trichlorofluoromethane	10.000	13.078	-30.8#	101	-0.02
12 T	1,1,2-Trichlorotrifluoroeth	10.000	13.141	-31.4#	98	-0.02
13	Ethanol	10.000	10.090	-0.9	91	-0.02
14 T	Bromoethene	10.000	12.678	-26.8	91	-0.01
15 T	Acetone	10.000	12.141	-21.4	94	-0.02
16 T	1,3-Butadiene	10.000	11.280	-12.8	85	0.00
17	tert-Butyl alcohol	10.000	12.888	-28.9	96	-0.01
18 T	1,1-Dichloroethene	10.000	13.337	-33.4#	100	-0.01
19 T	Isopropyl Alcohol	10.000	12.884	-28.8	94	0.00
20 T	Methylene Chloride	10.000	13.123	-31.2#	105	-0.02
21 T	Allyl Chloride	10.000	12.351	-23.5	90	-0.02
22 T	trans-1,2-Dichloroethene	10.000	12.978	-29.8	97	-0.02
23 T	Vinyl Acetate	10.000	13.406	-34.1#	96	-0.02
24 T	1,1-Dichloroethane	10.000	12.693	-26.9	96	-0.02
25 T	Ethyl Acetate	10.000	10.387	-3.9	76	-0.02
26 T	Hexane	10.000	9.897	1.0	76	-0.02
27 T	Carbon Disulfide	10.000	13.986	-39.9#	96	-0.02
28 T	Methyl tert-Butyl Ether	10.000	12.833	-28.3	93	-0.02
29 T	Chloroform	10.000	10.934	-9.3	81	-0.02
30 T	Cyclohexane	10.000	9.243	7.6	71	-0.02
31 T	cis-1,2-Dichloroethene	10.000	10.460	-4.6	76	-0.02
32 T	1,1,1-Trichloroethane	10.000	11.399	-14.0	84	-0.02
33 I	1,4-Difluorobenzene	10.000	10.000	0.0	66	-0.02
34 T	2-Butanone	10.000	12.972	-29.7	87	-0.02
35 T	Carbon Tetrachloride	10.000	13.406	-34.1#	87	-0.02
36 T	Benzene	10.000	9.956	0.4	69	-0.02
37 T	1,2-Dichloroethane	10.000	12.943	-29.4	86	-0.02
38 T	Trichloroethene	10.000	10.369	-3.7	74	-0.02
39 T	1,2-Dichloropropane	10.000	10.264	-2.6	69	-0.02
40 T	1,4-Dioxane	10.000	10.696	-7.0	72	-0.02
41 T	Tetrahydrofuran	10.000	10.228	-2.3	69	-0.02
42 T	Bromodichloromethane	10.000	12.020	-20.2	79	-0.02
43	Methyl Methacrylate	10.000	10.841	-8.4	72	-0.02
44 T	2,2,4-Trimethylpentane	10.000	10.254	-2.5	73	-0.02
45 T	t-1,3-Dichloropropene	10.000	13.686	-36.9#	76	-0.02
46 T	cis-1,3-Dichloropropene	10.000	12.342	-23.4	76	-0.02
47 T	1,1,2-Trichloroethane	10.000	10.573	-5.7	73	-0.02
48 T	Dibromochloromethane	10.000	12.593	-25.9	80	-0.02

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)

49 T	Bromoform	10.000	13.188	-31.9#	81	-0.02
50 T	4-Methyl-2-Pentanone	10.000	10.971	-9.7	73	-0.02
51 T	2-Hexanone	10.000	11.861	-18.6	72	-0.02
52 T	Tetrachloroethene	10.000	10.202	-2.0	74	-0.01
53 T	Toluene	10.000	10.618	-6.2	72	-0.02
54 T	1,2-Dibromoethane	10.000	11.327	-13.3	74	-0.02
55 I	Chlorobenzene-d5	10.000	10.000	0.0	65	-0.02
56	1,1,1,2-Tetrachloroethane	10.000	11.852	-18.5	80	-0.02
57 T	Chlorobenzene	10.000	10.957	-9.6	76	-0.02
58 T	Ethyl Benzene	10.000	10.750	-7.5	75	-0.02
59 T	m/p-Xylene	20.000	22.641	-13.2	79	-0.02
60 T	o-Xylene	10.000	11.554	-15.5	81	-0.02
61 T	Styrene	10.000	11.586	-15.9	74	-0.02
62	Isopropylbenzene	10.000	11.310	-13.1	80	-0.02
63 T	1,1,2,2-Tetrachloroethane	10.000	11.047	-10.5	79	-0.02
64	n-propylbenzene	10.000	11.584	-15.8	78	-0.02
65	tert-Butylbenzene	10.000	11.791	-17.9	85	-0.02
66 T	Benzyl Chloride	10.000	16.670	-66.7#	81	-0.02
67	sec-Butylbenzene	10.000	11.733	-17.3	84	-0.02
68 S	1-Bromo-4-Fluorobenzene	10.000	11.716	-17.2	76	-0.02
69	p-Isopropyltoluene	10.000	11.942	-19.4	84	-0.02
70	n-Butylbenzene	10.000	12.234	-22.3	84	-0.02
71	2-Chlorotoluene	10.000	11.409	-14.1	79	-0.02
72 T	4-Ethyltoluene	10.000	11.751	-17.5	80	-0.02
73 T	1,3,5-Trimethylbenzene	10.000	11.962	-19.6	81	-0.02
74 T	1,2,4-Trimethylbenzene	10.000	12.143	-21.4	84	-0.02
75 T	1,3-Dichlorobenzene	10.000	12.092	-20.9	82	-0.02
76 T	1,4-Dichlorobenzene	10.000	11.990	-19.9	80	-0.02
77 T	1,2-Dichlorobenzene	10.000	11.850	-18.5	81	-0.02
78 T	Hexachloro-1,3-Butadiene	10.000	11.319	-13.2	88	-0.02
79 T	Naphthalene	10.000	13.158	-31.6#	80	-0.02
80 T	Naphthalene,2-methyl-	10.000	12.954	-29.5	74	-0.01
81 T	1,2,4-Trichlorobenzene	10.000	12.048	-20.5	81	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 0